

Water Ways

DEPARTMENT OF PUBLIC WORKS & UTILITIES
WATERSHED MANAGEMENT

CITY OF LINCOLN
STORMWATER INFORMATION UPDATE
SEPTEMBER, 2002

PUBLIC OPEN HOUSE #4

The open house
will be held from

**Thursday
October 10, 2002
6 to 7:30 p.m. at
Bess Dodson
Walt Branch Library
6701 South 14th Street,
in Lincoln.**

Sponsored by
the City of Lincoln and the Lower Platte
South Natural Resources District.

DISCUSSION OF DRAFT FINAL PLAN FOR
STORMWATER MANAGEMENT FOR THE AREA
SHOWN ON THE MAP ON THE REVERSE SIDE.

AGENDA

6 p.m. Presentation of final
Watershed Master Plan with
recommendations.
6:30 p.m. Group questions and
answers.

STORMWATER BASIN PLANNING PROJECT

THE GOAL OF THE STORMWATER BASIN
PLANNING PROJECT IS TO DEVELOP A
SOUND AND IMPLEMENTABLE MASTER
PLAN FOR STORMWATER MANAGEMENT
POLICIES, PROCEDURES AND FACILITIES.
THE PLAN WILL BE EFFECTIVE AND
PRACTICAL TO MEET THE FORESEEABLE
COMMUNITY NEEDS OF LINCOLN.

ALTERNATIVES EVALUATED FOR THE SOUTH BASIN
PROJECT (URBAN PLANNING ZONES S-1, S-2,
S-3 AND A PORTION OF S-5).

Water Quality Improvement Practices.
Stream Stability Issues.
Preserve projected floodplain limits for storage.
Preserve minimum flood corridor.
Construction of regional detention facilities for
storage.
Combination preserved flood corridor and
regional storage.

This open house is being held to share
information with the public on the findings of
the final Watershed Master Plan components.

PUBLIC INVOLVEMENT

LOCAL GOVERNMENT
PRESENTATIONS

A SERIES OF FOUR OPEN HOUSE EVENTS
OPEN HOUSE #1 - SCOPING ISSUES
OPEN HOUSE #2 - SUMMARIZE REQUESTS AND
PRESENT MASTER PLAN
CONCEPTS
OPEN HOUSE #3 - PRESENT A DRAFT MASTER PLAN
OPEN HOUSE #4 - REVIEW FINAL DRAFT OF MASTER PLAN

PUBLIC HEARING FOR PROPOSED
COMPREHENSIVE PLAN AMENDMENT



If you have any questions, feel free to call Ben Higgins at Public Works and Utilities, 447-7582

John Cambridge
Olsson Associates
PO Box 84608
Lincoln, NE 68501

CITY OF LINCOLN
Department of Public Works & Utilities
801 North 6th
Lincoln, NE 68502
STORMWATER
UPDATE

Lincoln Stormwater Basin Planning Project

Sponsored by the City of Lincoln and Lower Platte South NRD

Open House #4 for
Southeast Upper Salt Creek Watershed
Urban Planning Zones S-1, S-2/3, and part of S-5
Bess Dodson Walt Branch Library
6701 S. 14th Street
Lincoln, Nebraska

10 October 2002

Please comment on the two concept Master Plans described below.

Concept Plan A - Preserve Existing Floodplain

Total Opinion of Approximate Cost - \$9,069,000

The components of the plan include preservation of the existing 100-year floodplain from below South 70th Street to the Salt Creek Floodplain delineated limits, construction of three detention facilities, construction of water quality wetlands in the preserved floodplain at subbasin outlets, use of bioengineering approaches to improve stream stability, and replacement of undersized bridges and culverts. This plan would meet the stormwater management goals established for this watershed, and would require 378 acres.

Concept Plan B - Preserve a Flood Corridor with Regional Storage Facilities

Total Opinion of Approximate Cost - \$11,860,000

The components of the plan include preservation of a flood corridor from below South 70th Street to the Salt Creek Floodplain delineated limits, including a minimum 400-ft flood corridor below South 40th Street and preserving the existing flood corridor along the main stem and tributaries upstream of South 40th Street, a regional storage facility, four other detention facilities, water quality wetlands outside the preserved floodplain at subbasin outlets, bioengineering approach to improve stream stability, and replacement of undersized bridges and culverts. The combination of stormwater storage, 400-foot flood corridor, and proposed bridges would provide a 100-year water surface profile similar to the water surface profile for preservation of the existing 100-year floodplain. This plan, as compared to plan A, would require an additional \$2.8 million dollars to achieve the water quality improvement stormwater management goal established for this watershed. The plan meets the stormwater management goals established for this watershed, and would require 333 acres.

If you have any questions, please contact Ben Higgins at 441-7589 or John Cambridge at 458-5921.